

Abstract

Methods of producing an electromechanical circuit element are described. A lower structure having lower support structures and a lower electrically conductive element is provided. A nanotube ribbon (or other electromechanically responsive element) is formed on an upper surface of the lower structure so as to contact the lower support structures. An upper structure is provided over the nanotube ribbon. The upper structure includes upper support structures and an upper electrically conductive element. In some arrangements, the upper and lower electrically conductive elements are in vertical alignment, but in some arrangements they are not.